

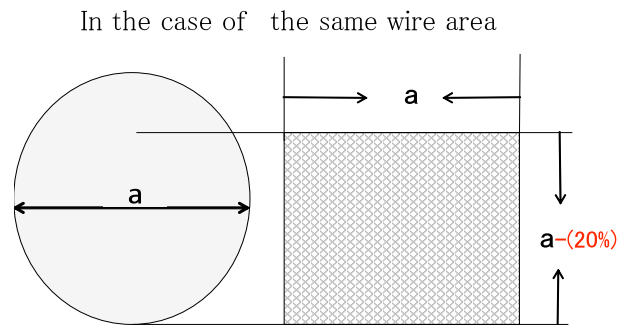
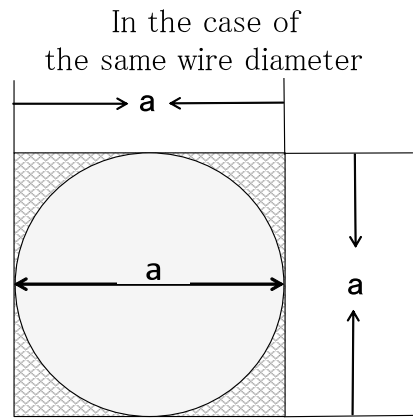
©Characteristic of Noncircular wire springs.

Springs... Almost prepare image Round coil springs. However, some of them want the springs which have higher performance like these.

- a little stronger spring
- a little smaller spring
- a little higher durability

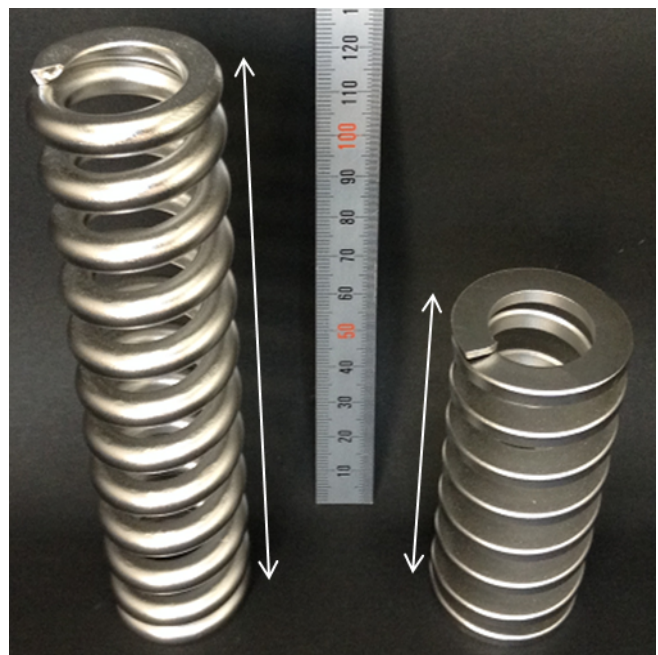
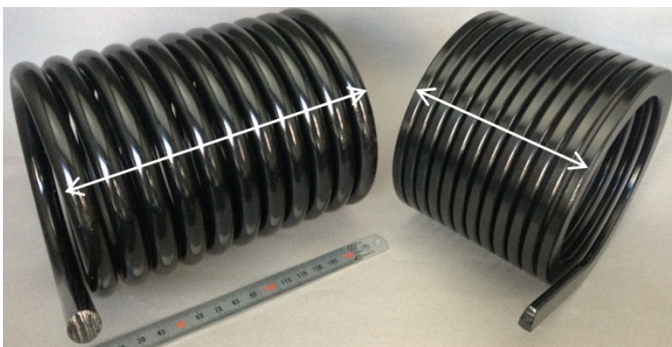
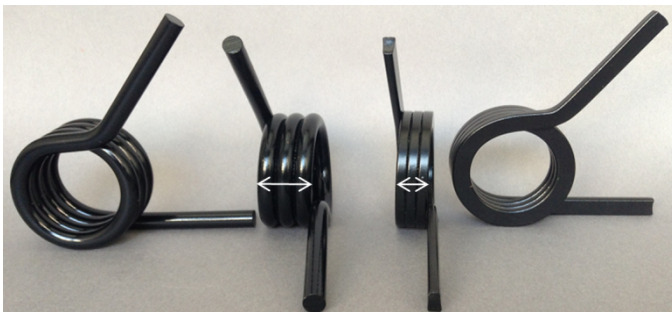
For these customers, we, Tohatsu, propose Noncircular Wire Springs. The comparison between the Noncircular wire and the Round wire as follows.

- a) If the spring is made by noncircular wire, it is possible to be stronger than round wire spring at same size.
- b) If the spring is made by noncircular wire, it is possible to be smaller than round wire spring as same strength.
- c) If the spring is made by noncircular wire, it is possible to take lager stroke than round wire spring.



We can propose from a design by adding durability. If you are in trouble about springs which you use now, please ask to us. You can get best solution.

<For example>



These are examples to make smaller springs than past springs as same strength.

※About torsion springs, we may not answer if the arm of torsion spring is too complicated shape.

Please request a quote with a drawing or a specification if you have.

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